

AN 105:201477 HCA
 TI Transparent **conductive** film
 IN Li, Shoushan; Luo, Xiwen
 PA Changchun Optical Precision Machinery College, Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 85104006	A	19860110	CN 1985-104006	19850520 <--
	CN 85104006	B	19880629		
AB	<p> Ag alloys are used as the metal layer in place of Ag for a transparent ZnS/metal/ZnS conductive film. Ag alloys have higher resistance than Ag toward oxidn. and sulfurization, and films using alloy layers have higher mech. strength and transparency than using Ag. Thus, Ag-(1-10)% Cd, Ag-(1-20)% In and Ag-(0.5-30)% Cu were used to prep. conductive films on glass or polymer substrates. The prepd. films had higher transmittances than films of same resistance prepd. from Ag, with Ag-(1-10)% Cu showing the best results. </p>				